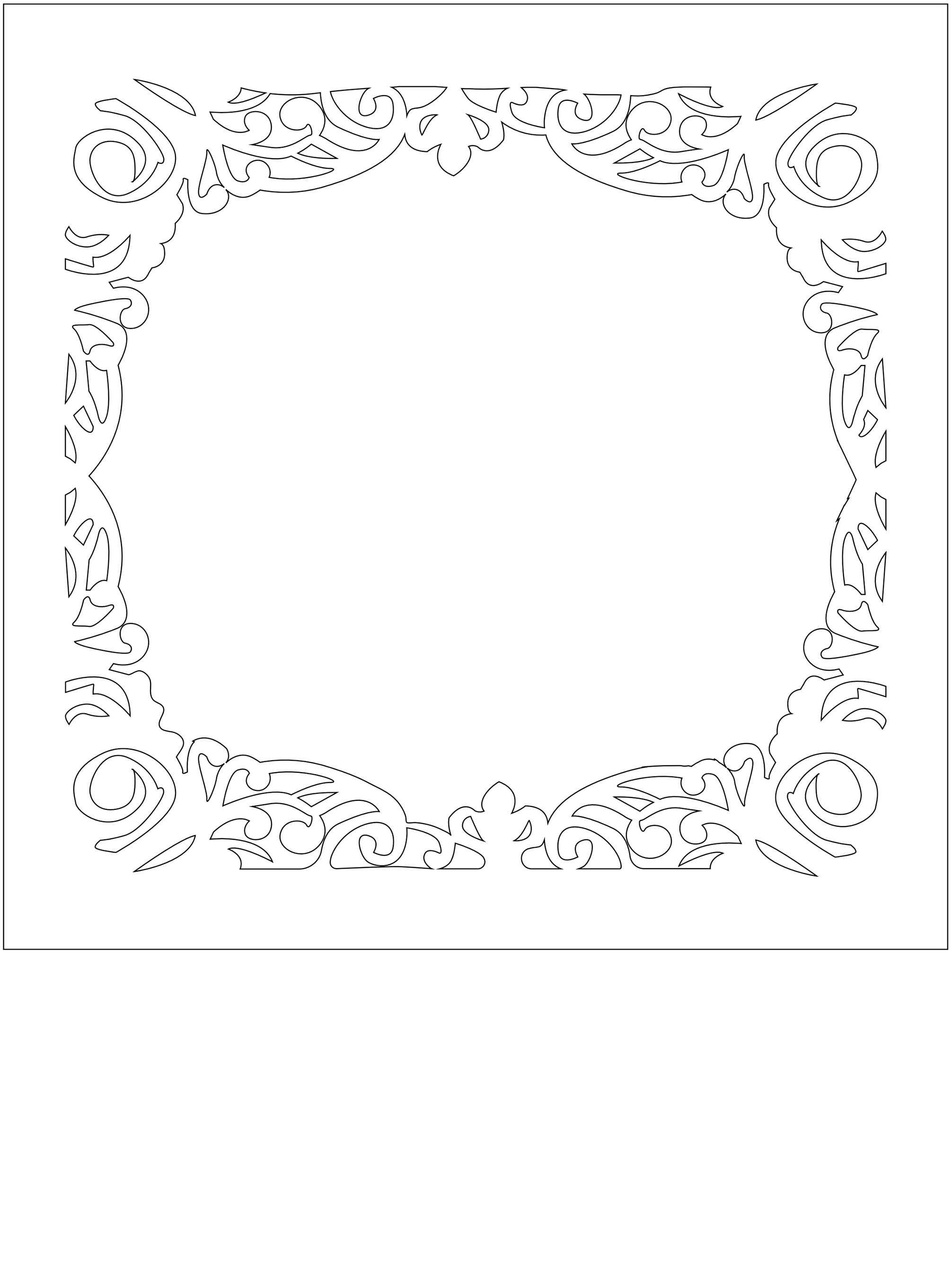

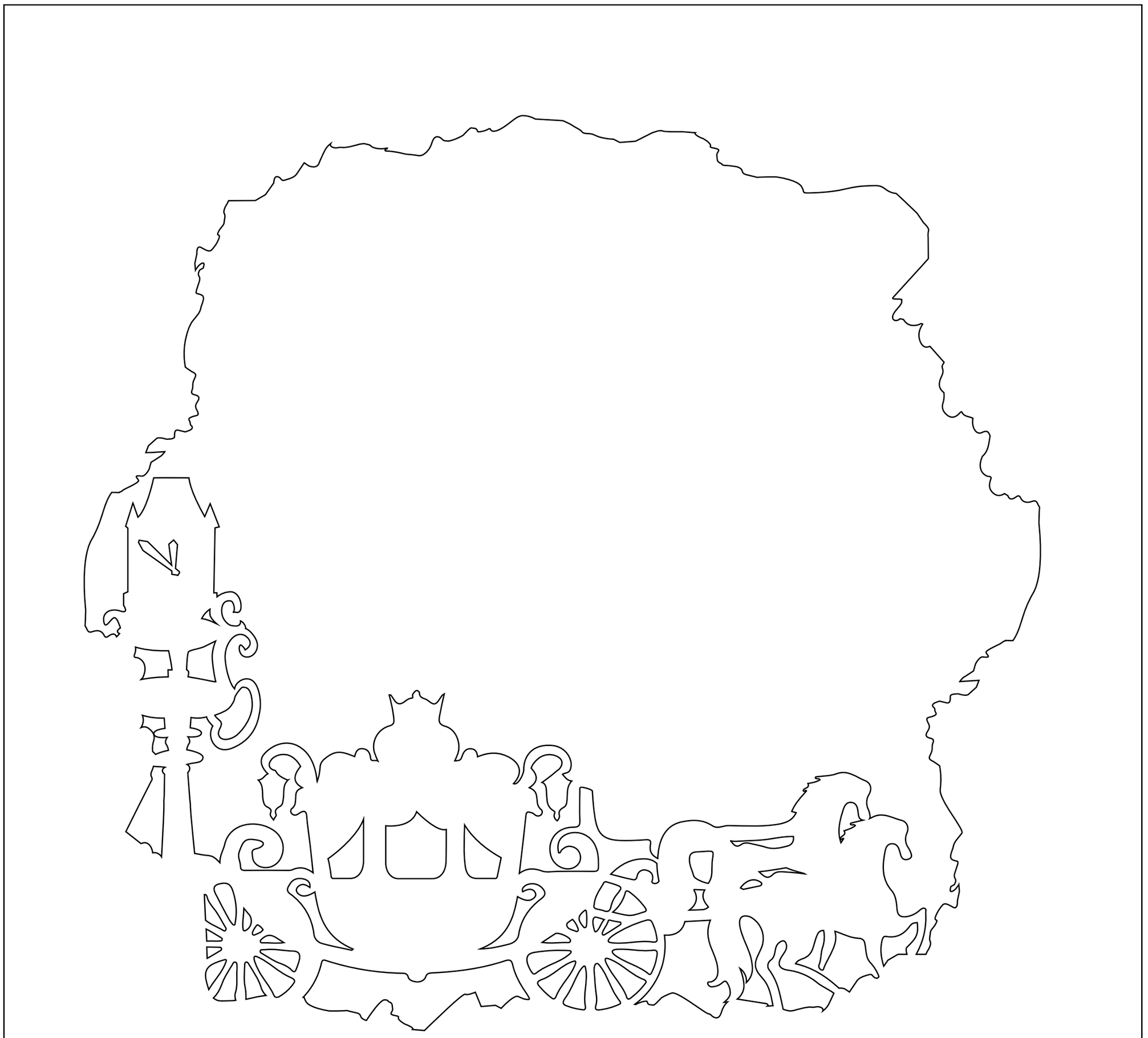

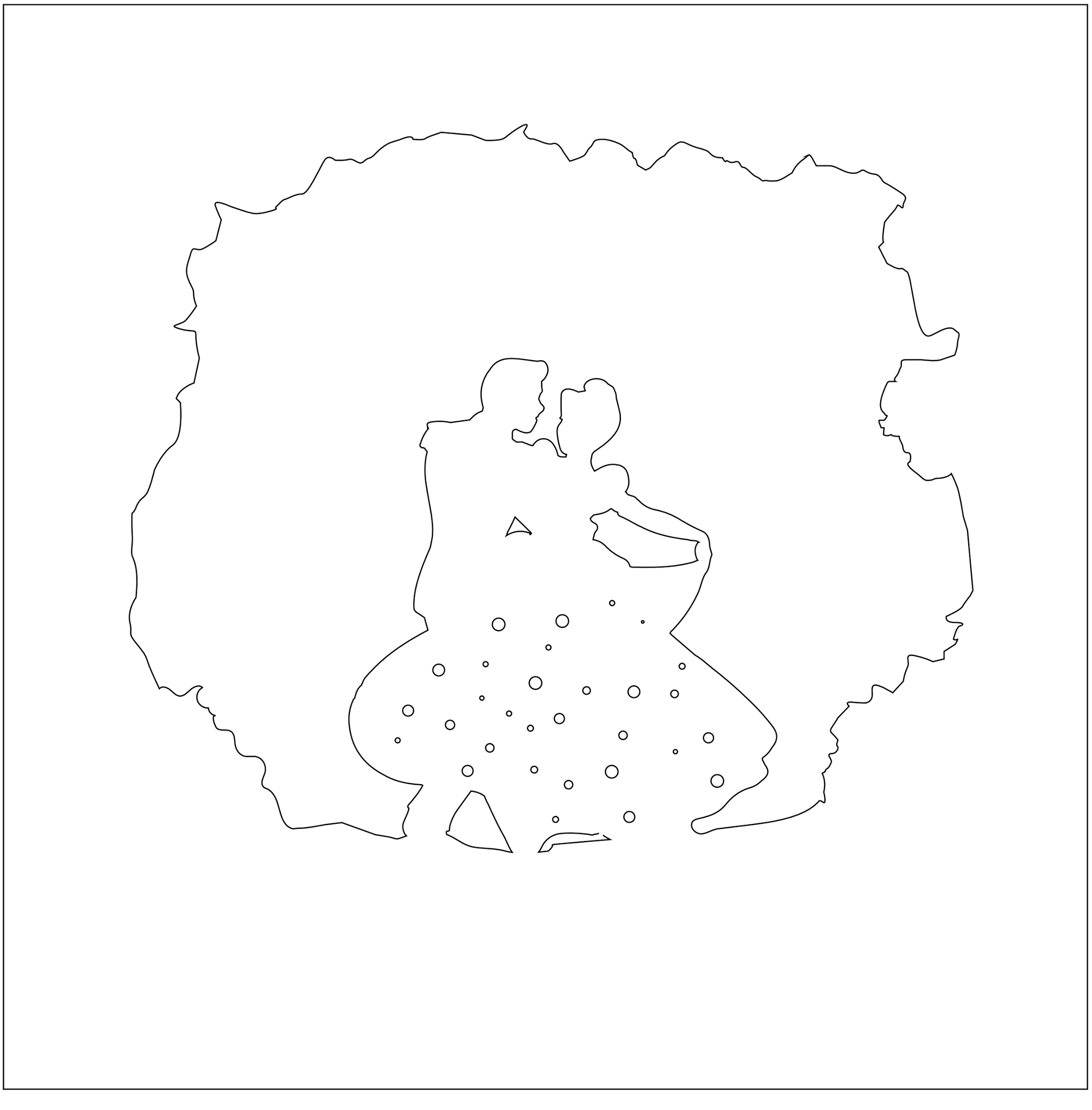

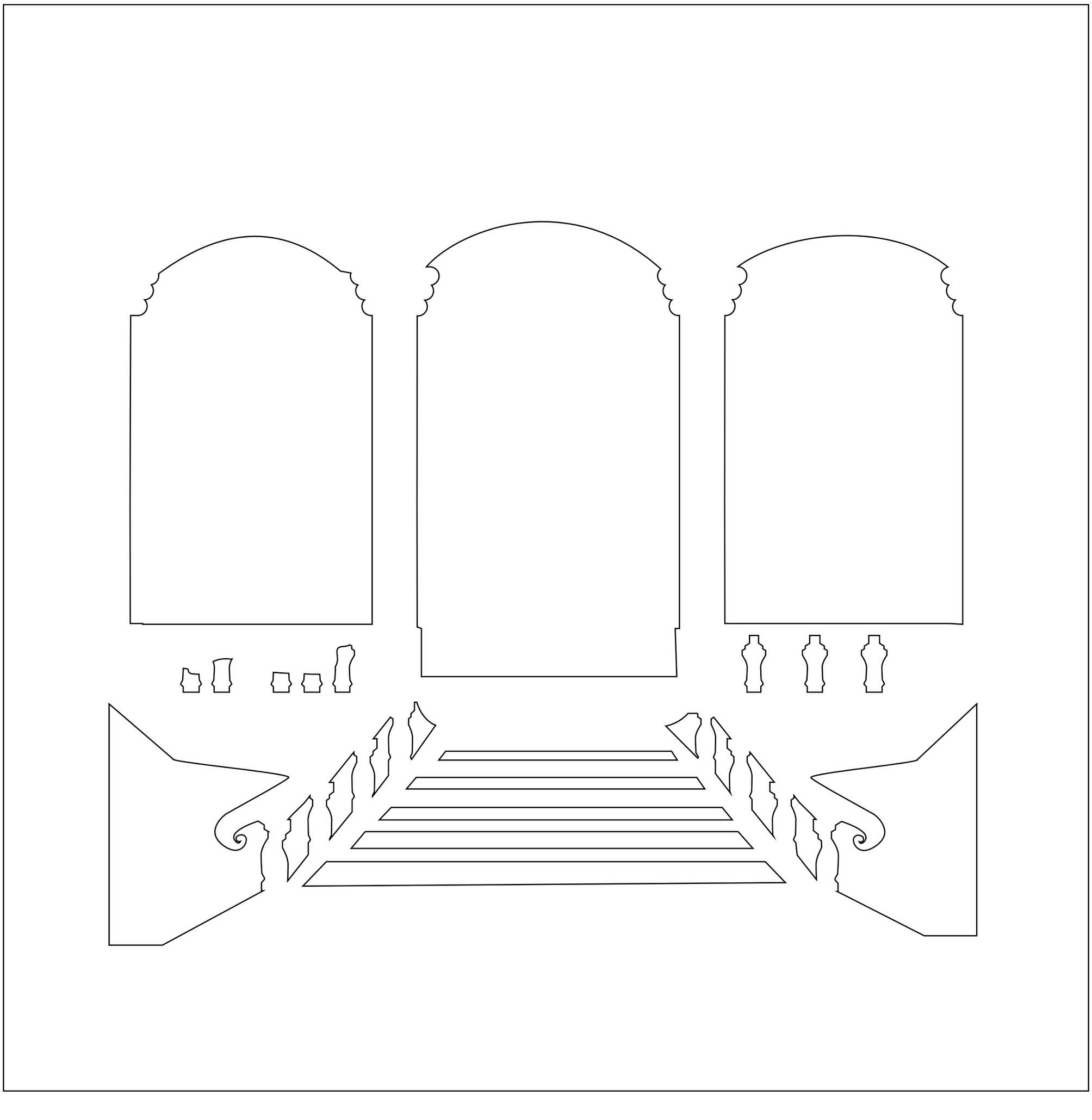

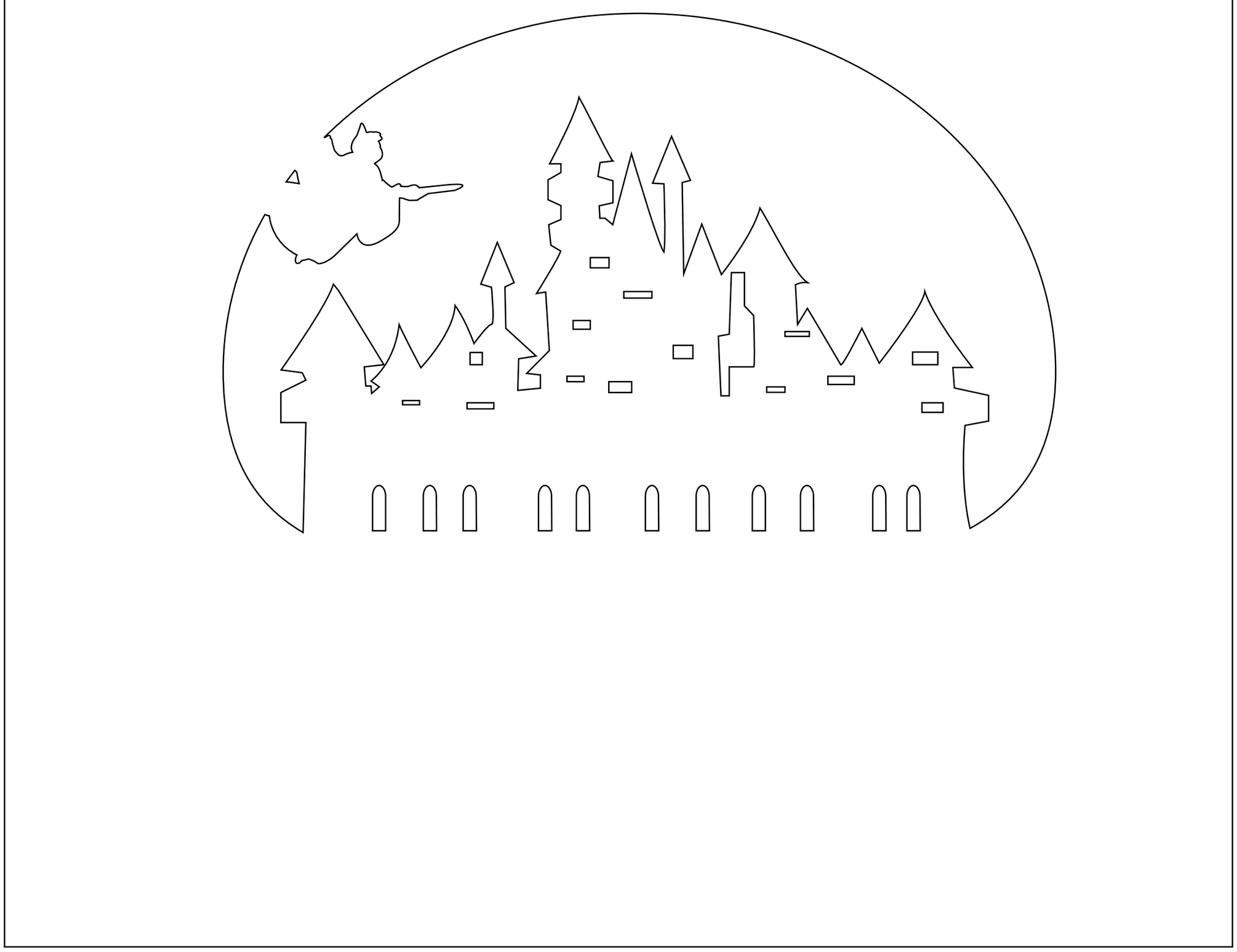

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LIGHTBOX PAPER

It can be used as a wonderful home decor, or a unique birthday or wedding gift. You can mount it on a wall, or place it on a desk and enjoy its charming beauty. Basically, this light box consists of paper cut outs layered on each other in a box with a glass panel. LED lights are placed behind all the layers, which makes each layer glow, giving this 3D look. In this video I'll show you how I made this light box step by step, and also I'll give you some tips that will help you achieve the desired effect.

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Here are the materials I used:

+ Paper

  White card stock (170 grams thickness) http://amzn.to/2s2BncV

  I recommend using 170 grams white card stock, because it's stiff enough to stand up and thin enough to let the light pass through.
  But with big shadow box, you should 200-220 grams

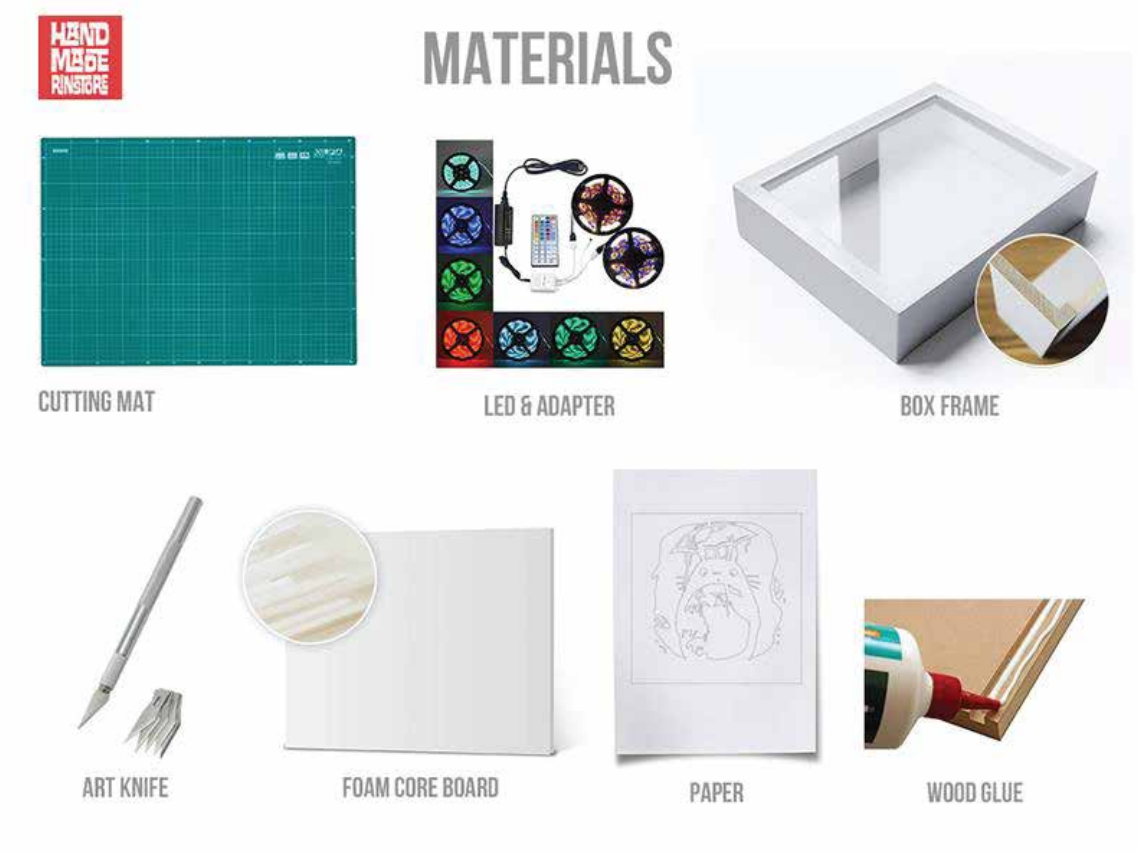
+ Foam core board http://amzn.to/2t6wG1t

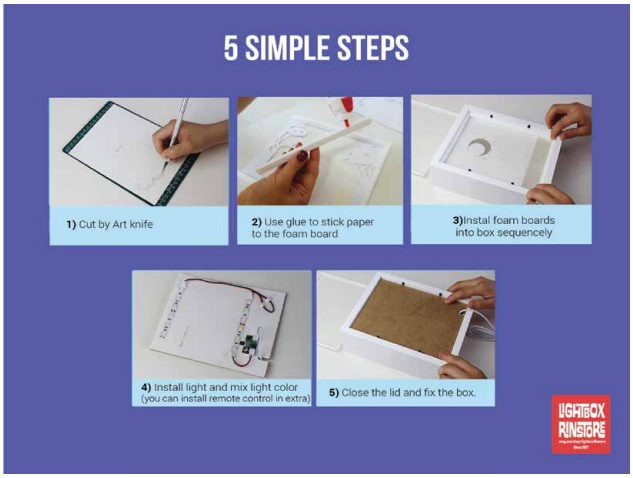
+ Glass panel or mica

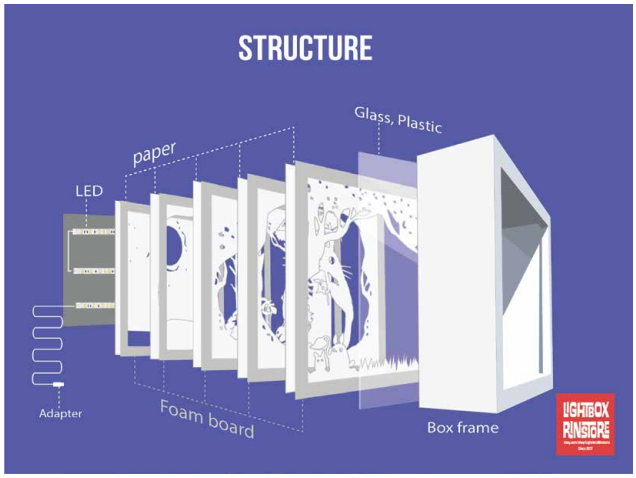
+ RGB LED strip lights http://amzn.to/2sC5tm8

+ Wood glue http://amzn.to/2tFVjzs

+ X-Acto knife http://amzn.to/2t2Sx9v




5 SIMPLE STEPS
1) Cut by Art knife
2) Use glue to stick paper to the foam board
3)Instal foam boards into box sequencely
4) Install light and mix light color (you can install remote control in extra)
5) Close the lid and fix the box.
LIGHTBOX RINSTORE



Template

You can download it on my website. Here's the link

http://rinstores.com/
https://www.3dpaperlightbox.com/

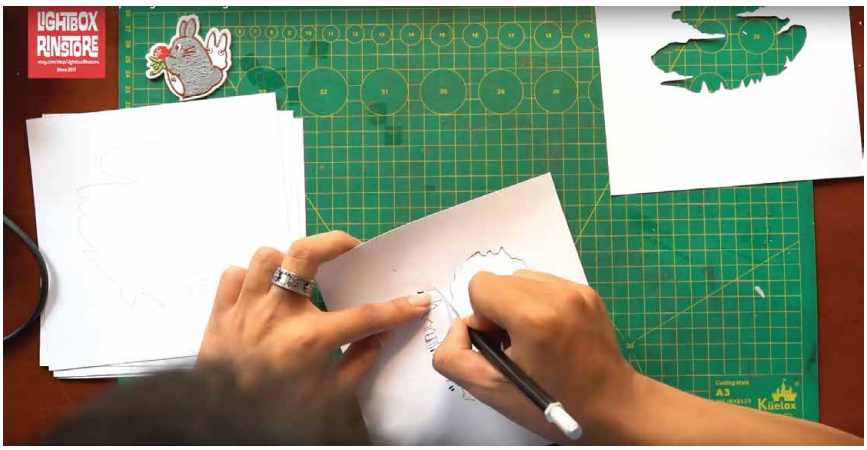
So, the first thing you need to do is to download and print out the template. It’s made for a 18 x 18 cm (24 x 24 cm) light box , but you can scale it up and down if needed.Contact with me to scale files. You can also make your own unique design.

Print templates

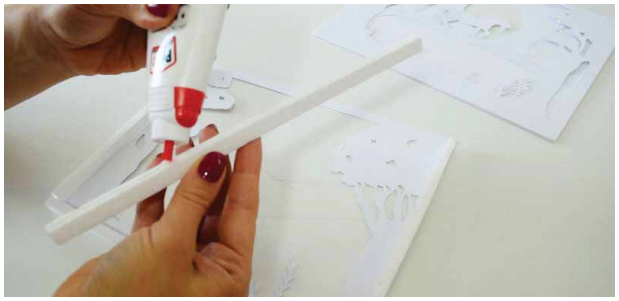
Normal print mode reduces the size of images so select the do not scale(actual size) print mode to be able to print exactly the size
Different software will display different print modes

Cutting templates

Once you’re done with the first layer, cut it out using an X-Acto knife. X-acto knife is an original cutting tool designed to deliver the sharpest, most accurate cut on your projects.



Cut it out, and repeat this process until you are done with all the layers.

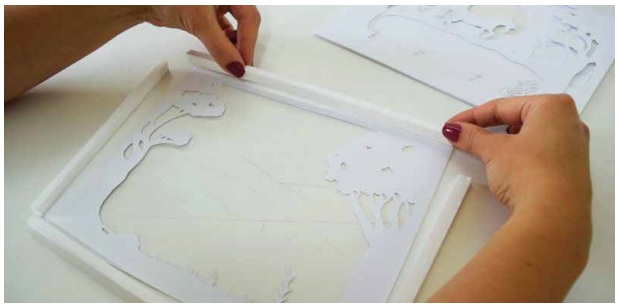


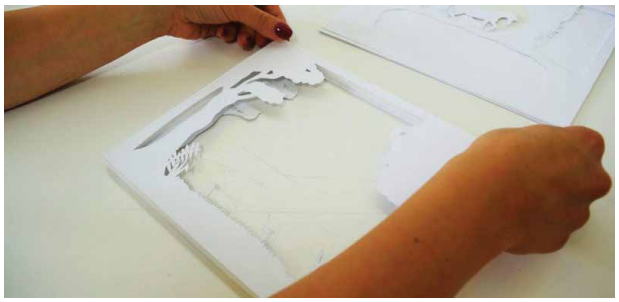
Reassemble the Layers and Glue Them Together.

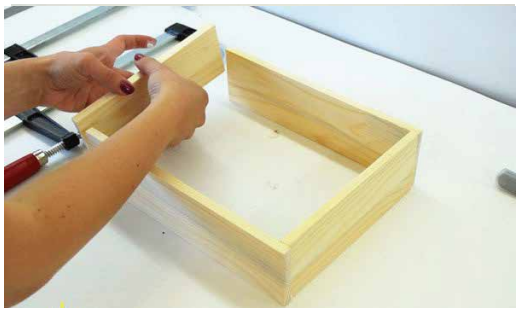
The layers are reassembled with foam spacers in between each one. This gives the image the appearance of depth and creates a 3D effect.

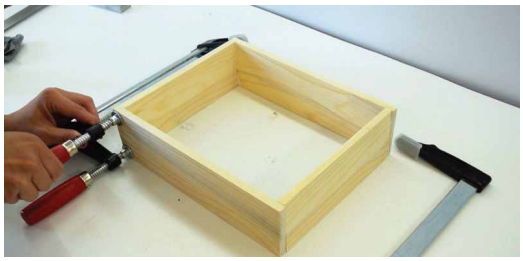
I cut out the foam spacers. They are all 1 cm wide.There should be 4 spacers on each layer.

Then, I glued the layers together. I'm going to glue spacers around the edges of the first layer and then glue the next layer on top of it. Make sure the layers are properly lined up. Repeat this process until all the layers are glued together.







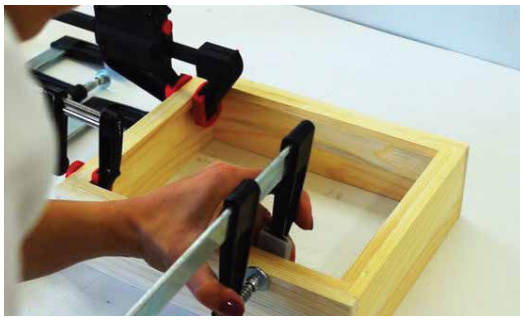


Build a Wooden Box.

Now, it is time to build the wooden box. You can also buy pre-made boxes, but I like working with wood, so I created mine.

Measure the thickness of your paper layers plus about 2 cm space for lights, frame and a glass panel. The depth of my box is 8 cm. You can leave more space if you want, because mine was a tight fit.

I glued the box with a wood glue and used some clamps to hold everything in place while it dried.



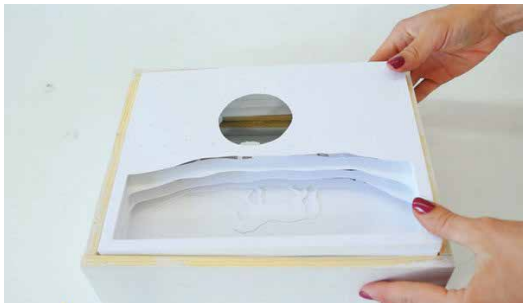
Build a Frame Inside the Box to Keep the Glass Panel in Place.

To keep the glass in place I needed to make another frame inside the box with a wood stripe 1 x 1 cm.

So, I cut 2 pieces. I glued them inside the box and left them to dry out.

Make a Back for the Light Box.

For the back piece I used a piece of plywood



Put All the Pieces Together.

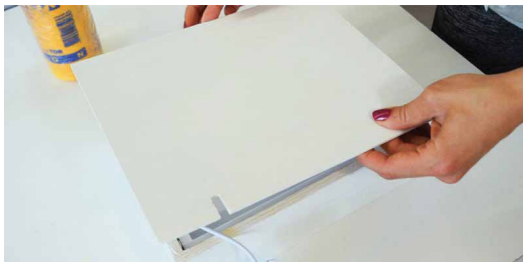
You can put the glass into the box, and then push the card stock and foam core layers into the light box until they touch the glass.

Don't forget to clean the glass from the inside, because you won't be able to remove the layers without ruining them.

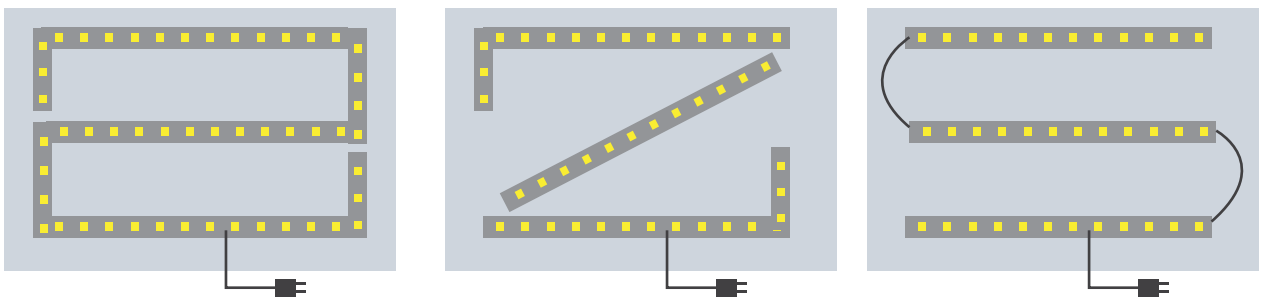
Put Some Lights in the Box.

Put a light strip all around the box. I cut the lights to the right length and stuck inside the box. You can put them wherever you want!

You can use different light sources, for example fairy lights, or LED lights, it depends on you. I highly recommend using RGB LED strip lights because they are self-adhesive, flexible, you can cut them to size, and you can easily change colors, which will provide better effect. Also, they barely generate any heat. So, they are perfect for this kind of project.



Once I'm done with the lights, I tread the power cord through and glued the back down.



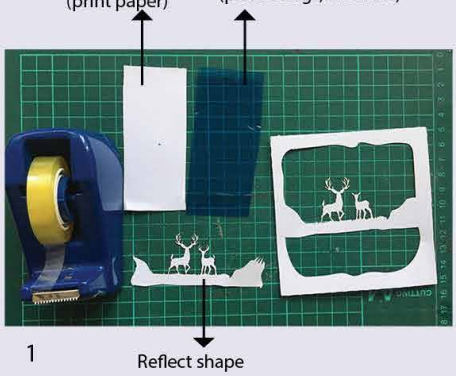
set up light shape

You can buy DIY KIT with full set

https://www.etsy.com/listing/742904803/lightbox-kit-diy-61-make-light-box?ref=shop_home_active_1&pro=1

Quicktip

Water effect



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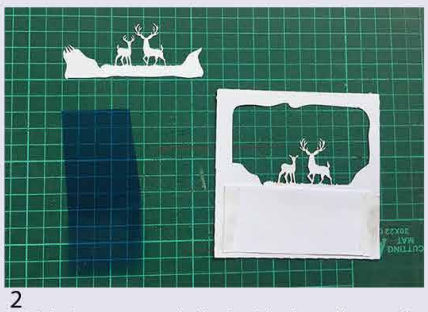
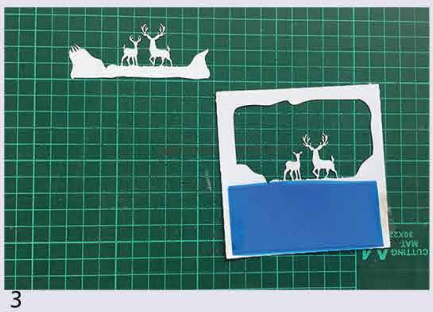
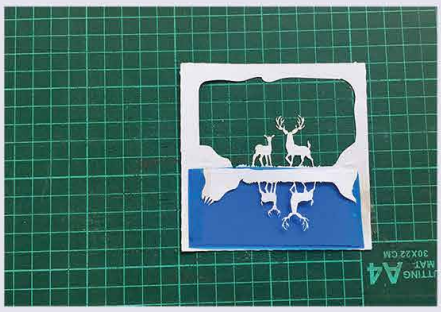


2 Stick the paper on the back of the layer (by tape)



3 Stick the blue plastic on the back of the layer (by tape)



4 Stick the reflect shape

5

You can use plastic or color paper to make water

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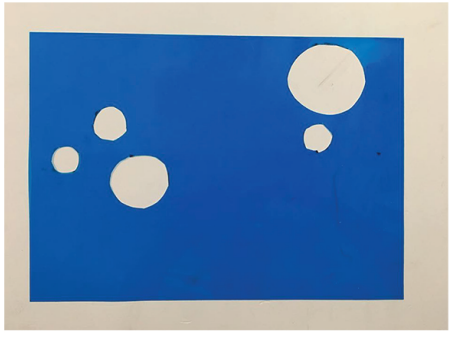
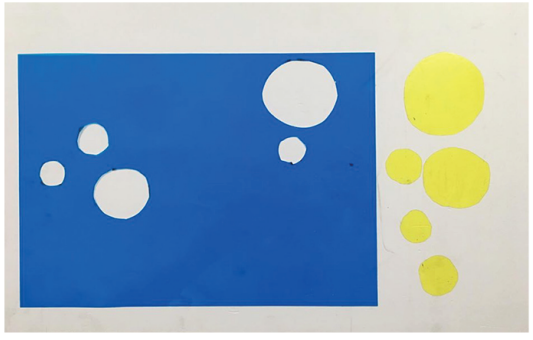
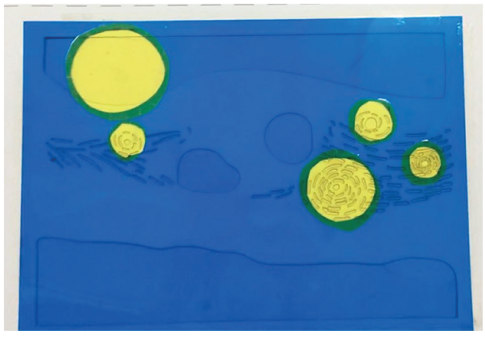
Pin to make star

Sky effect







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We wish you would enjoy our product and together have great memories

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About us

My name is Rin. Currently Im a graphic designer working in Japan. I have 5 year experience in graphic design field and I find my life 's inspiration in creativity

Papercut lightbox is one of Rinstore's products. We provide special designs and personalized design to customers

Last February, Rinstore was chosen as 1 of 5 products shown at the Vietnamese cultural handmade craft exhibition in DPRK-USA Hanoi Summit Vietnam

Rinstore at Annual Design Festa-Tokyo Big Sight Exhibition

Held many papercut lightbox workshop for any age. These kids are so concentrated and surprisingly neat-handed!

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